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| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10/601,907 | <b>Applicant(s)/Patent under Reexamination</b><br>KIM ET AL. |
|  | <b>Examiner</b><br>JULIAN MERCADO            | <b>Art Unit</b><br>1795                                      |

| ISSUE CLASSIFICATION   |                                   |  |          |  |  |                              |                                   |   |   |     |             |        |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|--|-----------------------------------|--|----------|--|--|------------------------------|-----------------------------------|---|---|-----|-------------|--------|--|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|----|---|---|-----|--|--|--|--|---|
| ORIGINAL   |                                   |  |          |  |  | INTERNATIONAL CLASSIFICATION |                                   |   |   |     |             |        |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
| CLASS  |                                   |  | SUBCLASS |  |  | CLAIMED                      |                                   |   |   |     | NON-CLAIMED |        |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
| 429  |                                   |  | 324      |  |  | H                            | 01                                | M | 6 | /16 |             |        |  |   | / |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
| <b>CROSS REFERENCES</b><br><table border="1"> <tr> <th>CLASS</th> <th colspan="4">SUBCLASS (ONE SUBCLASS PER BLOCK)</th> </tr> <tr> <td>429</td> <td>231.95</td> <td></td> <td></td> <td></td> </tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table> |                                   |  |          |  |  | CLASS                        | SUBCLASS (ONE SUBCLASS PER BLOCK) |   |   |     | 429         | 231.95 |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | H | 01 | M | 4 | /58 |  |  |  |  | / |
| CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |          |  |  |                              |                                   |   |   |     |             |        |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
| 429  | 231.95                            |  |          |  |  |                              |                                   |   |   |     |             |        |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |                                   |  |          |  |  |                              |                                   |   |   |     |             |        |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |                                   |  |          |  |  |                              |                                   |   |   |     |             |        |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |                                   |  |          |  |  |                              |                                   |   |   |     |             |        |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |                                   |  |          |  |  |                              |                                   |   |   |     |             |        |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |                                   |  |          |  |  |                              |                                   |   |   |     |             |        |  |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |                                   |  |          |  |  |                              |                                   |   |   |     |             |        |  | / |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |                                   |  |          |  |  |                              |                                   |   |   |     |             |        |  | / |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |                                   |  |          |  |  |                              |                                   |   |   |     |             |        |  | / |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |                                   |  |          |  |  |                              |                                   |   |   |     |             |        |  | / |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |                                   |  |          |  |  |                              |                                   |   |   |     |             |        |  | / |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |

|   |  |   |  |                          |  |
|---|--|---|--|--------------------------|--|
| /Julian Mercado/ 5/26/08<br>(Assistant Examiner) (Date) |  | /Patrick Ryan/ 05/08<br>(Primary Examiner) (Date) |  | Total Claims Allowed: 19 |  |
| (Legal Instruments Examiner) (Date)                     |  |   |  | O.G. Print Claim(s)<br>1 |  |
|   |  |   |  | O.G. Print Fig.<br>---   |  |

|  |          |  |       |          |  |       |          |  |       |          |  |                              |          |  |       |                                 |  |
|--|----------|--|-------|----------|--|-------|----------|--|-------|----------|--|------------------------------|----------|--|-------|---------------------------------|--|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  |       |          |  |       |          |  |       |          |  | <input type="checkbox"/> CPA |          | <input checked="" type="checkbox"/> T.D. |       | <input type="checkbox"/> R.1.47 |  |
| Final  | Original |  | Final | Original |  | Final | Original |  | Final | Original |  | Final                        | Original |  | Final | Original                        |  |
|  | 1        |  |       | 31       |  |       | 61       |  |       | 121      |  |                              | 151      |  |       | 181                             |  |
|  | 2        |  |       | 32       |  |       | 62       |  |       | 122      |  |                              | 152      |  |       | 182                             |  |
| 2  | 3        |  |       | 33       |  |       | 63       |  |       | 123      |  |                              | 153      |  |       | 183                             |  |
| 3  | 4        |  |       | 34       |  |       | 64       |  |       | 124      |  |                              | 154      |  |       | 184                             |  |
| 4  | 5        |  |       | 35       |  |       | 65       |  |       | 125      |  |                              | 155      |  |       | 185                             |  |
| 5  | 6        |  |       | 36       |  |       | 66       |  |       | 126      |  |                              | 156      |  |       | 186                             |  |
| 6  | 7        |  |       | 37       |  |       | 67       |  |       | 127      |  |                              | 157      |  |       | 187                             |  |
| 7  | 8        |  |       | 38       |  |       | 68       |  |       | 128      |  |                              | 158      |  |       | 188                             |  |
| 8  | 9        |  |       | 39       |  |       | 69       |  |       | 129      |  |                              | 159      |  |       | 189                             |  |
| 9  | 10       |  |       | 40       |  |       | 70       |  |       | 130      |  |                              | 160      |  |       | 190                             |  |
| 10   | 11       |  |       | 41       |  |       | 71       |  |       | 131      |  |                              | 161      |  |       | 191                             |  |
| 11   | 12       |  |       | 42       |  |       | 72       |  |       | 132      |  |                              | 162      |  |       | 192                             |  |
| 12   | 13       |  |       | 43       |  |       | 73       |  |       | 133      |  |                              | 163      |  |       | 193                             |  |
| 13   | 14       |  |       | 44       |  |       | 74       |  |       | 134      |  |                              | 164      |  |       | 194                             |  |
| 14   | 15       |  |       | 45       |  |       | 75       |  |       | 135      |  |                              | 165      |  |       | 195                             |  |
| 1  | 16       |  |       | 46       |  |       | 76       |  |       | 136      |  |                              | 166      |  |       | 196                             |  |
| 15   | 17       |  |       | 47       |  |       | 77       |  |       | 137      |  |                              | 167      |  |       | 197                             |  |
| 16   | 18       |  |       | 48       |  |       | 78       |  |       | 138      |  |                              | 168      |  |       | 198                             |  |
| 18   | 19       |  |       | 49       |  |       | 79       |  |       | 139      |  |                              | 169      |  |       | 199                             |  |
| 19   | 20       |  |       | 50       |  |       | 80       |  |       | 140      |  |                              | 170      |  |       | 200                             |  |
|  | 21       |  |       | 51       |  |       | 81       |  |       | 141      |  |                              | 171      |  |       | 201                             |  |
| 17   | 22       |  |       | 52       |  |       | 82       |  |       | 142      |  |                              | 172      |  |       | 202                             |  |
|  | 23       |  |       | 53       |  |       | 83       |  |       | 143      |  |                              | 173      |  |       | 203                             |  |
|  | 24       |  |       | 54       |  |       | 84       |  |       | 144      |  |                              | 174      |  |       | 204                             |  |
|  | 25       |  |       | 55       |  |       | 85       |  |       | 145      |  |                              | 175      |  |       | 205                             |  |
|  | 26       |  |       | 56       |  |       | 86       |  |       | 146      |  |                              | 176      |  |       | 206                             |  |
|  | 27       |  |       | 57       |  |       | 87       |  |       | 147      |  |                              | 177      |  |       | 207                             |  |
|  | 28       |  |       | 58       |  |       | 88       |  |       | 148      |  |                              | 178      |  |       | 208                             |  |
|  | 29       |  |       | 59       |  |       | 89       |  |       | 149      |  |                              | 179      |  |       | 209                             |  |
|  | 30       |  |       | 60       |  |       | 90       |  |       | 150      |  |                              | 180      |  |       | 210                             |  |